

WASHINGTON STATE EMERGENCY MANAGEMENT DIVISION

TSUNAMI MITIGATION PROGRAM

FFY 2003 BUDGET

Objectives/Proposed Products

<u>OBJECTIVE</u>	<u>PRODUCT/ACTIVITY (PENDING FUNDING)</u>
<ul style="list-style-type: none">Steering Committee and State & Local Work Group Committees	<ol style="list-style-type: none">NTHMP TravelState/Local Tsunami Program MeetingsTravel to support workshops and public forumsCritical Facility listingSATCOM Radio (One per coastal county)Local warning system–Pacific Co. partnershipLocal warning system – (Port Townsend/Makah Tribe)
<ul style="list-style-type: none">Warning/Evacuation/Interpretive Signs	<ol style="list-style-type: none">New/replacement signs
<ul style="list-style-type: none">Tsunami Workshops	<ol style="list-style-type: none">State Tsunami Workshops (Mapping and preparedness planning)Tsunami Ready Program dedicationTabletop Exercises in Counties– Cascadia Subduction Zone EQ/TS
<ul style="list-style-type: none">Public Education	<ol style="list-style-type: none">Outreach to schools (500 in Washington)Public Education MaterialTribal Video for K-6 CurriculumBusiness Continuity Outreach (Funded by the Earthquake Program)
<ul style="list-style-type: none">Inundation Mapping	<ol style="list-style-type: none">Contract with DNR to support tsunami inundation mapping (Eastern Straits of Juan de Fuca, including Whidbey Island, Bellingham and Anacortes)Puget Sound tsunami inundation modeling (Tacoma)Evacuation Maps for local jurisdiction/Tribes
<ul style="list-style-type: none">NTHMP Projects	<ol style="list-style-type: none">TsuInfo Alert - Contract with DNRPublication Reprint (TBD)Building Construction in EQ/TSU Inundation Areas (Collect all potential data)

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LABOR:	No labor costs
TRAVEL:	\$7,000
SUPPLIES & MATERIALS:	\$18,500
EQUIPMENT:	No equipment costs
PASS THROUGH CONTRACTS:	374,343.50
INDIRECT	\$4,156.50
TOTAL:	404,000

Note: \$65,300 stays with NOAA for modeling (Tacoma)

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STATEMENT OF WORK

Steering Committee and State/Local Work Group Meetings, Goals and Objectives:

Support the National Tsunami Hazard Mitigation Program as member of the Federal/State Working Group. Support the State/Local Working Group that prioritize the needs of coastal communities and coordinate and develop strategies to meet those needs. Support the goals and objectives established by the State/Local Tsunami Workgroup to include identification of critical facilities and alert and notification systems/procedures.

Warning/Evacuation/Interpretive signs:

Maintain Tsunami warning/evacuation signs. Identify evacuation route changes and obtain additional signage for routes. As tsunami inundation maps are available, add evacuation route/warning signs. Purchase additional interpretive signs for Counties and Tribal Nations.

Tsunami Mitigation Workshops/Tsunami Ready Program:

Conduct workshops for training local elected officials, business leaders, utility/school officials and residents about National/State/Local tsunami mitigation and mapping efforts. Provide resource support to Tsunami Ready Program dedication ceremonies in local communities. Do a Cascadia Subduction Zone Earthquake/Tsunami tabletop exercise in the counties.

Public Education:

Continued development of educational material to convey tsunami issues to businesses, schools and residents. Provide information on tsunami signs, evacuation procedures and routes. Develop a tribal tsunami video for K-6 Tsunami Curriculum.

Inundation Mapping:

Continue Tsunami Inundation Mapping effort by the National Tsunami Hazard Mitigation Program based on mapping priorities for Washington State. Conduct in coordination with USGS and NOAA a yearly Puget Sound methodology and source workshop.

National Tsunami Hazard Mitigation Program (NTHMP) Projects:

Continue to provide the TsuInfo Alert (NTHMP Newsletter) every 2 months to Congressional and locally elected officials and to National, State and local jurisdictions that are subscribers to the newsletter. Accomplish reprints of publications requested by the NTHMP Mitigation Committee. Based on findings of the November 31, 03 workshop on construction guidance for

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high seismic and tsunami loading, a contract is being let to Oregon State University and University of Hawaii to collect all potential data on the subject.